

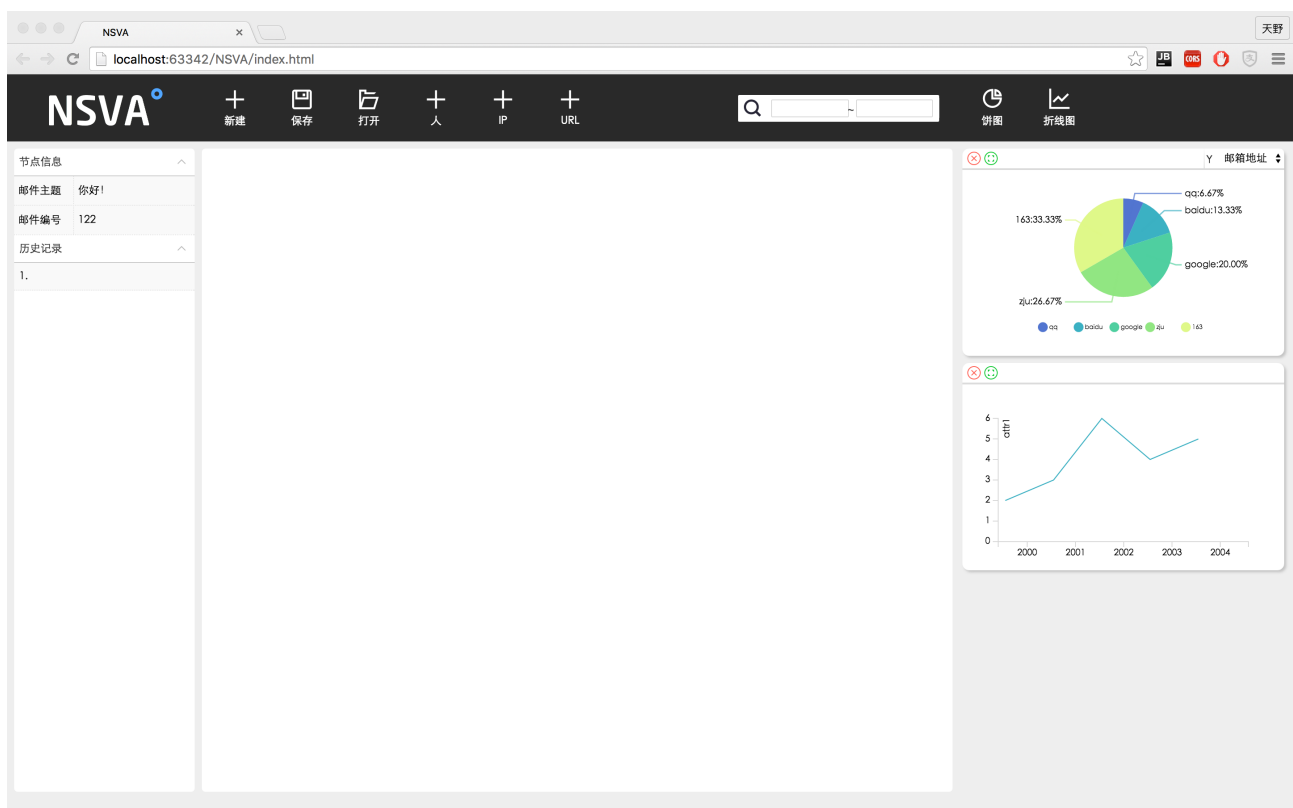
Weekly Report

2016.06.20-2016.06.26

1.This Week

Security Project

1. Transfer Code. Connect part of the statistical panel to the entire project



2. Revise the category choosing mode. Make it possible for users to choose the content of each graph on the top left corner of each graph and provide animation to make the transition more fluent.
3. Make it possible to maximize each graph panel.

Poster

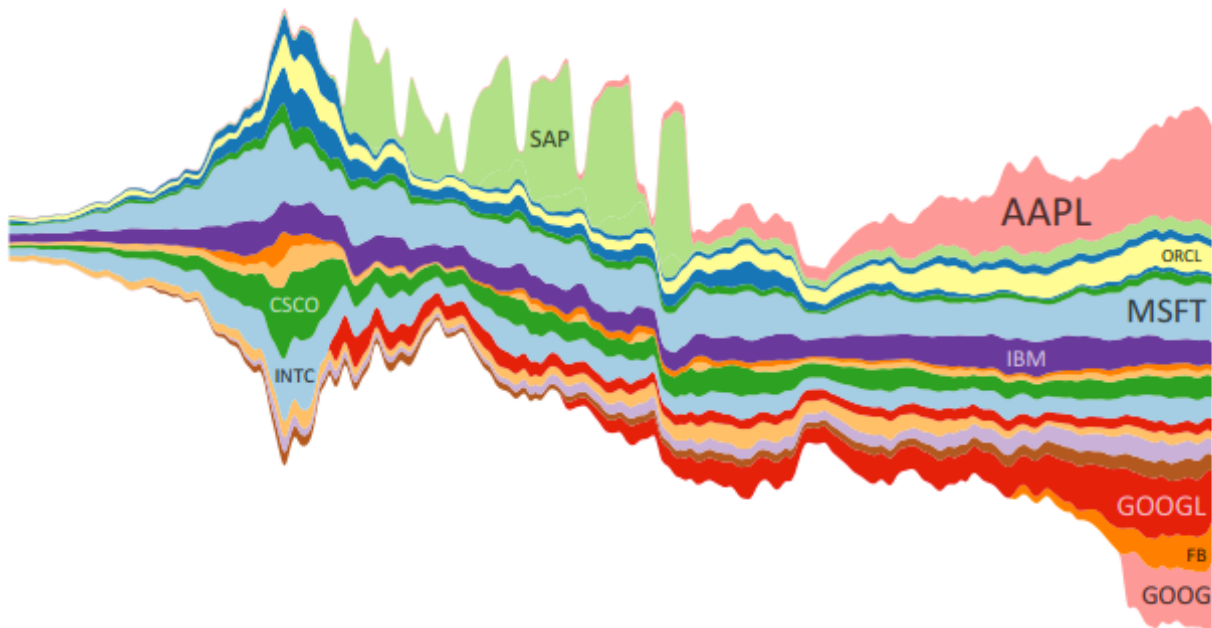
1. Help Guo Bo to reduce his 10+ pages paper to a 2 pages poster.

Survey

1. Submit my network anomaly survey to Science China Information Science.

Paper Reading

1. There is More to Streamgraphs than Movies: Better Aesthetics via Ordering and Lassoing (EuroVis 2016)



This paper presents three new algorithms of conventional steamgraph: layers ordering algorithm, baseline computing algorithm, and layers labeling algorithm. For each algorithm, this paper suggests the limits of existing algorithms and then introduces their own algorithm. This kind of writing structure is of great value and can be used in our paper. Furthermore, the complexity of their algorithms is bearable and better than most exiting algorithms. I think we may use these algorithms when doing storyline research of network security events if possible.

2.To Do

- (1) Keep up with the security project.